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Part Number:

1041300310

Status:

Active

Overview:

IllumiMate™ Connector System

Description:

IllumiMate™ 1.25mm Pitch Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-104130-001 (PDF)

Packaging Specification PK-104130-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

104130

Signal, Wire-to-Board

IllumiMate™ Connector System

IllumiMate™

884982703537

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Temperature Range - Operating

Termination Interface: Style

No

3

3

Natural

30

No

94V-0

No

N/A

Yes

Phosphor Bronze

Nickel

Tin

High Temperature Thermoplastic

0.145/g

1

Vertical

No

None

Embossed Tape on Reel

1.25mm

Yes

-25°C to +130°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

200V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

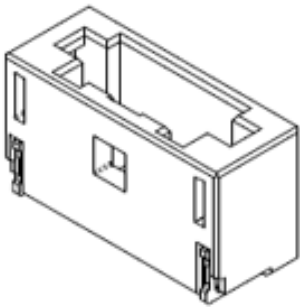
Process Temperature max. C

010

REFLOW

003

260



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014
December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[104130](#) Series

Mates With

[104131-0300](#) , [Link:104131-0310](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104130-001
Product Specification	PS-104130-001
Sales Drawing	SD-104130-001, SD-104130-002

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